



08-05-05

JC06 Rec'd PGT/PTO 04 AUG 2005

Attorney Docket No. FID001 US  
Client Matter No. 90558.0001.001

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/506,454

Confirmation No. 8305

Inventors: Alexei I. SLESAREV, et al.

Title: THE COMPLETE GENOME AND  
PROTEIN SEQUENCE OF THE  
HYPERTHERMOPHILE  
METHANOPYRUS KANDLERI AV19  
AND MONOPHYLY OF ARCHAEAL  
METHANOGENS AND METHODS  
OF USE THEREOF F

Filed: August 31, 2004

TC/A.U.

Examiner:

Docket No. FID001 US

Customer No. 25235

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
2. Copy of Notification of Missing Requirements;
3. Declaration (signed);
4. Return Postcard, and

this Certificate of Mailing relating to the above application, were deposited as "Express Mail," Mailing Label No. EL533458702US with the U.S. Postal Service, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2005.

August 4, 2005

Mailer

August 4, 2005

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

A Notification of Missing Requirements was mailed June 10, 2005 in the above case, a copy of which is enclosed. In response thereto, please find a signed Declaration.

Please charge Deposit Account No. 50-1123 any fee deficiency associated with this filing.

Respectfully submitted,

August 4, 2005

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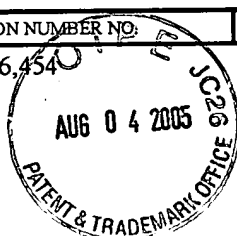


## UNITED STATES PATENT AND TRADEMARK OFFICE

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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/506,454	FIRST NAMED APPLICANT Alexei I Slesarev	ATTY. DOCKET NO. FID001 US
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RECEIVED

JUN 13 2005

HOGAN &amp; HARTSON LLC

INTERNATIONAL APPLICATION NO.

PCT/US03/06664

I.A. FILING DATE

PRIORITY DATE

03/04/2003

03/04/2002

CONFIRMATION NO. 8305

371 FORMALITIES LETTER



\*OC000000016224757\*

Date Mailed: 06/10/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/31/2004
- Copy of the International Search Report filed on 08/31/2004
- Information Disclosure Statements filed on 09/23/2004
- Biochemical Sequence Diskette filed on 08/31/2004
- Oath or Declaration filed on 08/31/2004
- Biochemical Sequence Listing filed on 08/31/2004
- U.S. Basic National Fees filed on 08/31/2004
- Priority Documents filed on 08/31/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/506,454	PCT/US03/06664	FID001 US

FORM PCT/DO/EO/905 (371 Formalities Notice)